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Related Subject BETA DECAY RADIOISOTOPES;BETA-MINUS DECAY RADIOISOTOPES;DAYS

LIVING RADIOISOTOPES;INTERMEDIATE MASS NUCLEI;IODINE ISOTOPES;ISOTOPES;LAWS;MANAGEMENT;MATERIALS;NATIONAL

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PROCESSING; WASTE STORAGE; WASTES

Description/AbstractThe purpose of this Environmental Assessment (EA) is to provide sufficient evidence to assist DOE decision makers in determining whether to prepare an environmental

impact statement or a finding of no significant impact for the proposed construction, operation, and decommissioning of the Fuel Processing Restoration (FPR) project at the Idaho National Engineering Laboratory (INEL). The FPR project includes (a) a replacement facility, to be called the Fuels Processing Facility (FPF), which would safely, efficiently, and effectively process recoverable irradiated naval and research reactor fuels to recover uranium for recycle and reuse in defense programs; and (b) a new liquid low-level waste (LLW) treatment and disposal system to improve waste management practices at the Idaho Chemical Processing Plant (ICPP). The EA examines and compares the environmental impacts of the proposed FPR project and reasonable alternatives at the ICPP. This Environmental Assessment (EA) has been prepared in accordance with the requirements of the National Environmental

Policy Act of 1969, as amended (NEPA), and the requirements of the CEQ

Regulations.^214 refs., 32 figs., 57 tabs.

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